

FORM PTO-1449 (Modified) ATTY. DOCKET NO.: SU-7155-A SERIAL NO.: 09/778,228 LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S FIRST SUPPLEMENTAL INFORMATION APP APPLICANT: JONATHAN N. HOWARTH ET AL. DISCLOSURE STATEMENT (Use several sheets if necessary) FILING DATE: FEBRUARY 6, 2001 GROUP: (Page 1 of 1) REFERENCE DESIGNATION U. S. PATENT DOCUMENTS **EXAMINER** FILING DATE INITIAL DOCUMENT NUMBER DATE NAME CLASS SUBCLASS IF APPROPRIATE M ΑB 4/87 Lorenz et al. 71 67 AC ΑD ΑE ΑF AG AΗ ΑI ΑJ ΑK AL AM FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS TRANSLATION YES NO AN AO ΑP AQ AR AS OTHER ENCLOSED DOCUMENTS ΑT ΑU ΑV AWAXAY

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609: Draw line through citation f not in conformance and not considered. Include copy of this form with next communication to applicant.

DATE CONSIDERED

ΑZ

EXAMINER

LIST OF PATEN'	(Modifie	d)							, E	ATTY. DOCKET NO.: SU-715	5-A	SERIAL NO.: 09	/778,228	
APPLICANT'S SI DISCLOSURE S	ECOND S	UPPLEN	ATION: MENTA	S FOR L INFO	ORMA	ION ·	SEP 1	1 500	OFFICE I	APPLICANT: JONATHAN N.	HOWARTH ET A	L.		
(Use several shee (Page 1 of 1	ets if nece					PA	b-		*S	FILING DATE: FEBRUARY 6	2001	GROUP:		
(rage 1 of 1	<u>, </u>						TH TH	ADEN				1 okoor.		
REFERENCE DE	ESIGNAT	ION		ι	J. S. PA	TENT	DOCUM	MENTS		T		T		
EXAMINER INITIAL		<u> </u>		DOCU	JMENT	NUM	BER		DATE	NAME	CLASS	SUBCLASS		G DATE ROPRIAT
	AB												H	
	AC						L					5	2	ᄁ
	AD												h m	Ш
	AE											N N	D 1	\subseteq
	AF												j ~	111
•	AG											o e	201	
	AH											0/28	5	111
	Ai											È	\$	U
	AJ						<u> </u>							
	AK													
	AL						t							
	T													
	AM	11			<u> </u>	<u> </u>	L	L		<u> </u>		<u> </u>	<u> </u>	
								FOF	REIGN PATE	ENT DOCUMENTS		· · · · · · · · · · · · · · · · · · ·		
				DOCU	JMENT	MUM	BER		DATE	COUNTRY	CLASS	SUBCLASS	TRAN YES	NSLATION NC
M	AN	1	6	0	0	2	8	9	10/81	United Kingdom			TES	
,	AO													
	AP													
	AQ													
	1 70	1 1									l l			_
	AR						-							
OTHER ENCLOS	AR AS	JMENTS												
OTHER ENCLOS	AR AS	JMENTS												
OTHER ENCLOS	AR AS	JMENTS												
OTHER ENCLOS	AR AS ED DOCU	JMENTS												
OTHER ENCLOS	AR AS ED DOCU	JMENTS												
THER ENCLOS	AR AS ED DOCU AT AU AV	JMENTS												
OTHER ENCLOS	AR AS ED DOCU AT AU AV AW	JMENTS												
OTHER ENCLOS	AR AS ED DOCU AT AU AV AW AX	JMENTS												
OTHER ENCLOS	AR AS ED DOCU AT AU AV AW AX	JMENTS A								DATE CONSIDERED	\$\rightarrow \frac{1}{2}	7/102		

FORM PTO-1449							01.	-		ATTY. DOCKET NO.: SU-7155	-A	SERIAL NO.:	9 2 78,228	
LIST OF PATEN APPLICANT'S T DISCLOSURE S	HIRD SUI	PPLEM			RMAT		M 1:	B 200 1	3	APPLICANT: JONATHAN N. I	IOWARTH ET	AL.	S S)
(Use several she (Page 1 of 1	ets if nece				É		J I - '		. ∄	FILING DATE: FEBRUARY 6,	2001	GROUP.	<u> </u>	
(Page 1 of 1	,				<u></u>	*			\$	Tibrito Ditte. Tebroraci o,	2001	<u></u>	<u>n %</u>	
REFERENCE DI	SIGNAT	ION		1	U. S. P.	TENT	BOOM	MENTS		_		ج ج	200	_
EXAMINER INITIAL				DOC	UMENT	Γ ΝυΜΙ	BER		DATE	NAME	CLASS	SUBCLASS	FILM OF APP	G I
M	AB	5	5	6	5	l	0	9	10/96	Sweeny	210	755	3	
(AC													
	AD													
_	AE													
	_AF													
	AG													
	АН													
	ΑI													
	AJ													
	AK				<u> </u>					<u></u>				
	AL			<u> </u>	<u> </u>	<u> </u>								
	AM											<u> </u>		
								FOT	DEICNI DA TI	The space is achieve				
	Τ							FOF	REIGN PATE	ENT DOCUMENTS		T		_
				DOC	UMENT	NUMI	BER		DATE	COUNTRY	CLASS	SUBCLASS	TRA YES	NS
M	AN	9	7	2	0	5	4	6	6/97	WIPO			120	T
^	AO	9	7	2	0	9	0	9	6/97	WIPO				T
√	AP	9	7	4	3	3	9	2	11/97	WIPO				
	AQ									,				
	AR				ļ									
	AS								<u></u>					
OTHER PROTOC	ED DOG	D CENT	20				•							
OTHER ENCLOS		JMENI	5											
	AT	_	-											
	AU .	<u> </u>												
	AW .		-											
	AX		-									<u> </u>		
	AY	<u> </u>												
	AZ				<u> </u>			,						
	1 116	<u> </u>		-/	1 1					DATE CONSIDERED	121/1			
EXAMINER		1 //	1	1/	/					Tarris Consideration of 1	3//0			

SERIAL NO.: 09/484,938 ATTY. DOCKET NO.: SU-7155 FORM PTO-1449 (Modified) LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S SIXTESUP LEMENTAL INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) APPLICANT: JONATHAN N. HOWARTH ET AL. GROUP: FILING DATE: JANUARY 18, 2000 Page 1 of 1) U. S. PATENT DOCUMENTS REFERENCE DESIGNATION FILING DATE IF APPROPRIATE **CLASS SUBCLASS** DOCUMENT NUMBER DATE NAME ΑB AC ΑD ΑE FEB 0 4 2002 ΑF AG TECH CENTER 1/800/290 AH ΑI ΑJ ΑK FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER DATE COUNTRY **CLASS SUBCLASS** TRANSLATION YES NO EPO 4/86 AM 0 AN ΑO ΑP OTHER ENCLOSED DOCUMENTS ΑQ AR ΑT ΑU A۷ ΑW DATE CONSIDERED **EXAMINER** EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of is form with next communication to applicant.

のではいると

	_							6	E	ATTY. DOCKET NO.: SU-7155-A SERIAL NO.: 09/778, 128/FD/ APPLICANT: JONATHAN N. HOWARTH, FPA, FILING DATE: FEBRUARY 6, 2001 GROOT/FR 1600/2900							
FORM PTO-1449 (Modified) LIST OF PATENTS AND PUBLICATIONS FOR										ATTY. DOCKET NO.: SU-7155-A	A >	SERIAL NO.: 09	778,228				
APPLIC	ANT'S FIF	TH SUP	PLEME				N	FEB 7	6 20	on $\frac{1}{2}$	APPLICANT: JONATHAN N. HOWARTH TOPAL						
(Use se	SURE ST veral sheet age 1 of 2)	ts if neces						TED 4			FILING DATE: FEBRUARY 6 2001 GROUNTSD						
THADENT											, , , , , , , , , , , , , , , , , , , ,		oncor., L	1600/29 /	20		
REFER	ENCE DE	SIGNATI	ON		Į	J. S. PA	TENT	DOCUI	MENTS	T	1			<u> </u>			
EXAM INIT			.	DOCUMENT NUMBER						DATE	NAME	CLASS	SUBCLASS	FILING IF APPR	DATE COPRIATE		
N		AB	3	6	2	6	9	7	2	12/71	Lorenzen	137	268				
,		AC_	4	1	9	9	0	0	1	4/80	Kratz	137	268				
		AD	4	2	7	0	5	6	5	6/81	King, Sr.	137	268				
		AE	4	2	9	3	4	2	5	10/81	Price	210	754				
		AF	4	3	3	1	1	7	4	5/82	King, Sr.	137	268				
		AG	4	6	6	2	3	8	7	5/87	King, Sr.	137	268				
		АН	4	7	8	0	1	9	7	10/88	Schuman	210	136				
		AI	5	0	7	6	3	1	5	12/91	King	137	268				
		AJ	5	2	1	8	9	8	3	6/93	King	137	1				
		AK	5	3	8	4	1	0	2	1/95	Ferguson et al.	422	264				
	/	AL	5	4	7	6	1	1	6	12/95	Price et al.	137	268				
· ·	Y	AM	5	7	5	3	6	0	2	5/98	Hung et al.	510	192				
		•									<u> </u>	•					
	FOREIGN PATENT DOCUMENTS																
					DOC	JMENT	MUM 1	BER		DATE	COUNTRY	CLASS	SUBCLASS	TRAN YES	SLATION NO		
		_AN															
		AO	<u> </u>						<u> </u>								
OTHER	ENCLOSE	D DOCU	MENT	s													
	1 /	AP		Author	unknov	vn, "Bi	g Broth	er Bron	ninator -	Brominators"	, Bulky Systems Website, < http://w	ww.bulkysyster	nsinc.com/bromina	tor.html>			
N	V			(Visite	d Augu:	st 10, 20	001). 1	page.									
'		AQ		Author	unknov	wn, "Bi	o Lab B	Bromina	tor", Co	nely Company	Website, < http://www.conclyco.co	m/Pool-Spa/par	rts/biobrom.htm> (Visited Augus	st 10, 2001)		
				2 pages	s.												
		AR		Haywa	ırd Ame	rica's #	1 Pool V	Water S	ystems	Product Catalo	og, "Automatic Chemical Feeders" "C	Chlorinators (Sle	ow Dissolve Tri-Ch	lor Only) and			
											//www.haywardnet.com/products/cata		•				
		AS									erating Instructions, "Hayward Chem						
	_	′							98 - 4 p		<u> </u>	,					
	/	AT			· · · · · ·						og, "Automatic Chemical Feeders" "C	Chlorinators (Sl	ow Dissolve Tri-Ch	lor Only) and			
1		-									Website, http://www.haywardnet.com						
		AU									Chlorine/Bromine Feeders", "Unsurp						
		/									Pools", date unknown, 1 page.	·	nee I foin The mad.	suy s Ecader_			
EXAMIN	IER	//	1 1	0	ا ر	\bigcap	1			Commonda	DATE CONSIDERED 2	31/02					
		_/(/ 4		ك	_	6		9		1 0/	//			-		
	IER: Initia					er or no	t citatio	n is in	onform	ance with MP	EP 609: Draw line through citation if	not in conform	ance and not consid	dered. Includ	e copy of		

FORM PTO-1449 LIST OF PATENT			ic con) .		C. 48	ATTY, DOCKET N	O.: SU-7155-A		SERIAL NO.: 09	/778,228	
APPLICANT'S FII	FTH SUP	PLEMENTAL			F F	EB 2	6 200	1	APPLICANT: JONA	ATHAN N. HOV	VARTH ET A	L.		
(Use several shee (Page 2 of 2)	ts if nece				湿			\$	FILING DATE: FEE	3RUARY 6, 200)1 }	GROUP:		
					16	VT & TF	ADEN	IR	<u> </u>				_	
REFERENCE DE	SIGNAT	ION	. 1	J. S. PA	TENT	DOCUM	ŒNTS	-			· I		г	
EXAMINER INITIAL			DOC	JMENT	NUME	BER		DATE	NAME		CLASS	SUBCLASS		G DATE ROPRIATE
	ВА													
	ВВ													
	вс										F	50-		
	BD										•	FUE	VER	<u> </u>
	BE									8 1		RECEI MAR 0 4 CENTER 16		
	BF										TECH	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	2002	
	BG									•	יובטרי	CENTER 16	00/0000	
	вн												74/2900	
								_				_		
	Г		•••				FOF	REIGN PATE	NT DOCUMENTS		I			
			DOC	JMENT	NUME	BER	DATE	DATE	COUN	ITRY	CLASS	SUBCLASS		SLATION
			T	Γ	<u> </u>								YES	NO
	BI BJ			\vdash										
	Βĵ	L			<u> </u>						<u> </u>			<u> </u>
OTHER ENCLOSE	THER ENCLOSED DOCUMENTS													
	BK	Pentai	r Pool P	roducts	Brochu	re, "Rain	bow M	lodel 300 Aut	omatic Chlorine/Bromi	ne Off-line Feed	lers", "The Ef	ficient, Easy Way t	o Sanitize Yo	our Pool
		or Spa	i", date ι	ınknowı	ı, 1 pag	e.								
11.	BL	Pentai	r Pool P	roducts	Brochu	re, "Rain	ibow M	lodel 320 Auto	omatic Chlorine/Bromi	ne In-line Feede	r", "Saves Tir	ne, Reduces Manua	al Handling o	f
		Chem	icals", d	ate unkr	own, 7	pages.								
	ВМ	Sani-I	Cing Per	form-M	ax Pool	Sanitize	r Instru	ction Guide, I	Models 910, 940, & 980	0 (Inline) and M	odels 930 & 9	60 (Off-line), date	unknown, 16	pages.
11/	BN	Sani-I	Cing Spa	Feeder	Produc	t Brochu	re Mod	lel 740 from K	ing Technology Websi	ite, < http://www	w.kingtechnol	ogy.com/spafeeder	.htm>	<u>, </u>
107		Visite	d (Augu	st 10, 20	001), 20	00, 4 pa	ges.							
	ВО	Sani-I	King Adj	ust-A-F	lo Prod	uct Broc	hure fro	om King Tech	nology Website < http://	://www.kingtecl	nology.com/s	pafeeder.htm> (Vi	sited August	10, 2001),
		2000,	l page.											
	BP	Sani-I	King Per	form-M	ax Sani	tizers for	Ingrou	nd Pools Proc	luct Brochure for Mode	el 940 & 960 fro	m King Techr	ology Website,		
		<http:< td=""><td>//www.l</td><td>cingtech</td><td>nology.</td><td>com/per</td><td>fermax</td><td>IG.htm>_, vis</td><td>ted August 10, 2001, 2</td><td>2000, 1 page</td><td></td><td>.</td><td></td><td></td></http:<>	//www.l	cingtech	nology.	com/per	fermax	IG.htm>_, vis	ted August 10, 2001, 2	2000, 1 page		 .		
	BQ	Sani-I	King Per	form-M	ax Sani	tizers for	Above	Ground Pool	s Product Brochure Mo	odel 910 & 930 i	from King Tec	hnology Website,		
		<http:< td=""><td>//www.l</td><td>cingtech</td><td>nology.</td><td>com/per</td><td>fermax</td><td>IG.htm>, vis</td><td>ted August 10, 2001, 2</td><td>2000, 1 page</td><td></td><td></td><td></td><td></td></http:<>	//www.l	cingtech	nology.	com/per	fermax	IG.htm>, vis	ted August 10, 2001, 2	2000, 1 page				
\bigvee	BR -	Disco	unt Pool	& Spa	Supplie	s, Autom	atic Ch	lorinators and	Chemical Feeders We	ebsite, < http://w	ww.discount	oolsupplies.com/C	hemfeeders/	>
		Visite	d Augus	t 10, 20	01, 3 pa	iges.		-	ı		5			
EXAMINER		Ne	1)	(N	\sim		DATE CONSIDERE	\mathcal{I}	13/	ク こ		
EXAMINER: Initia	al ikrefer	ence considere	d, wheth	er or no	t citatio	n is in co	onform	ance with MP	EP 609: Draw line thro	ough citation if r	not in conform	ance and not consi	dered. Includ	le copy of

٠ ٥, , ,



RECEIVED

MAR 1 4 2002

TECH CENTER 1600/2900

FORM PTO TANK SERIAL NO.: 09/778,228 ATTY. DOCKET NO.: SU-7155-A LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S SIXTH SUPPLEMENTAL APPLICANT: JONATHAN N. HOWARTH ET AL INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) FILING DATE: FEBRUARY 6, 2001 GROUP: (Page 1 of 1) REFERENCE DESIGNATION U. S. PATENT DOCUMENTS **EXAMINER** FILING DATE INITIAL DOCUMENT NUMBER DATE NAME CLASS SUBCLASS IF APPROPRIATE AΒ AC AD ΑE ΑF AG ΑH Αl ΑJ ΑK AL FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS TRANSLATION YES NO AN 0 6 6/00 WIPO ΑO OTHER ENCLOSED DOCUMENTS ΑP AQ <u>AR</u> <u> AS</u> <u>AT</u> **EXAMINER** DATE CONSIDERED EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (Modified) ATTY. DOCKET NO.: SU-7155-A SERIAL NO.: 09/778,228 LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S SEVENTH SUPPLEMENTAL APPLICANT: JONATHAN N. HOWARTH ET AL. INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) FILING DATE: FEBRUARY 6, 2001 GROUP: (Page 1 of 1) PADEMARY REFERENCE DESIGNATION U. S. PATENT DOCUMENTS **EXAMINER** FILING DATE INITIAL DATE IF APPROPRIATE DOCUMENT NUMBER NAME CLASS SUBCLASS AВ AC AD ΑE ΑF COPY OF PAPERS AG JUN 1 0 2002 ORIGINALLY FILED ΑH TECH CENTER 1600/2900 ΑI ΑK AL FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS TRANSLATION YES 12/81 Japan 8 11/95 Japan OTHER ENCLOSED DOCUMENTS ΑP <u>AQ</u> <u>AR</u> <u> AS</u> $\underline{\mathsf{AT}}$ DATE CONSIDERED EXAMINER EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

	PTO-1449 (Modified) PATENTS AND PUBLICATIONS FOR ANT'S EIGHTH SUPPLEMENTAL MATION DISCLOSURE STATEMENT Everal sheets if necessary) age 1 of 1)								[2]	ATTY, DOCKET NO SU-7155-	Ă	SERIAL NO.: 09	SERIAL NO.: 09/778,228				
APPLICANT'S EIGINFORMATION	GHTH SI DISCLOS	JPPLE SURE S	MENTA	۸L			10		10 8	APPLICANT: JONATHAN N. F	RTH ET A	AL.					
(Use several shee (Page 1 of 1)		sary)				; -	,,,	,		FILING DATE: FEBRUARY 6, 2	GROUP:						
							TEM.				-	-		7			
REFERENCE DE	SIGNATI T	ON			J. S. PA	TENT I	DOCU	MENTS		T				_			
EXAMINER INITIAL			DOCUMENT NUMBER					,	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIAT	E_			
1/0	AB	5	1	3	7	5	6	3	08/92	Valkanas	71	64.07					
14/	AC	5	4	0	3	8	<u> </u>	3	04/95	Lichti et al.	504	116					
/0/	AD	5	9	8	4	9	9	4	11/99	Hudson	71	28					
	AE																
	AF													7			
	AG											RE	CEIVED _ 1 8 2002 CENTER 1600				
	АН												0 2002	_			
	ΑĪ										<u></u>	JU'	18 2002				
	AJ												75 4600	1000			
	AK											TECH (CENTER 1000				
	AL																
	AM													1			
								FOR	PEIGN PATE	NT DOCUMENTS			-				
-								101	EIGHT ATE	NT BOCOMENTS				1			
				DOC	JMENT	NUME	BER		DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO				
	AN													╝			
	AO												P.				
OTHER ENCLOSE	D DOCU	MENT	s														
1 /	· AP			rani S	M∵"Uri	lization	of Poly	ethylen	e and Paraffin	Waxes as Controlled Delivery Syste	ms for Different	Fertilizers" Ind F	ing Chem Res 2000:	1			
M	["				369-371		OLICI	caryica		wates as continued pointing byste	ins to Billoren	Termizors , ma. E	aig. chem. Res., 2000,	7			
	AQ		10,37	puges	-0, 5,1	•								┨ .			
	<u> </u>									· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·			1			
	AD										 		F PAPERS	1			
	<u>AR</u>										<u> </u>	Oracin/	ALLY FILED	1			
														\dashv			
	<u>AS</u>												<u></u>	\dashv			

EXAMINER: Initial if reference considered, whether or not circution is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<u>AT</u>